tagging a DNA sequence encoding a target protein with a specific tag to form a recombinant vector expressing the vector under suitable condition for expression to obtain a recombinant protein purifying and modifying said recombinant protein by using an affinity column and a modification reagent Exchanging the recombinant protein from the affinity column with a decoupling reagent immobilizing said recombinant protein onto a substrate

FIG. 1

tagging a DNA sequence encoding a target protein with a specific tag to form a recombinant vector and expressing the vector under suitable condition for expression to obtain a recombinant protein Purifying the recombinant protein by affinity column Modifying the recombinant protein in the affinity column Exchanging the recombinant protein from the affinity column with a decoupling reagent Immobilizing the recombinant protein

FIG. 2

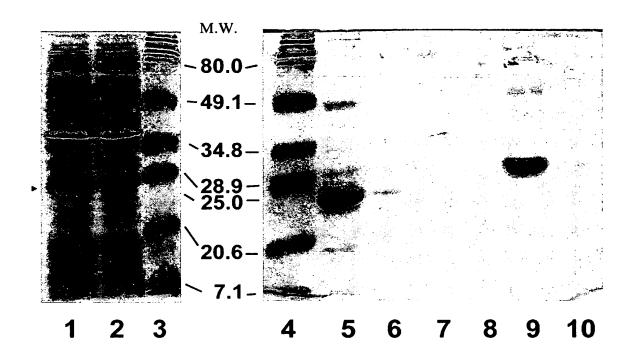


FIG. 3

tagging a DNA sequence encoding a target protein with a specific tag to form a recombinant vector and expressing the vector under suitable condition for expression to obtain a recombinant protein adding a biotinlyation reagent to cause biotinlyation reaction with said recombinant protein capturing said biotinlyted recombinant protein by using the affinity column so as to fixate said biotinlyted recombinant protein in said affinity column Exchanging the recombinat protein from the affinity column with a decoupling reagent Immobilizing the recombinant protein

FIG. 4

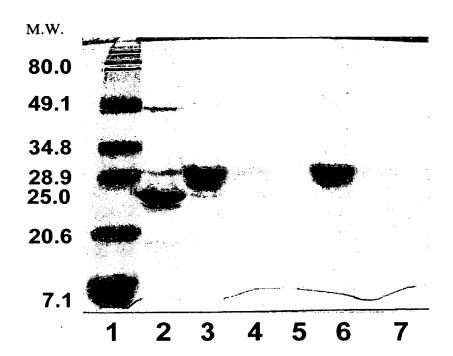


FIG. 5